

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Sheng Teng Hsu, and Wei-Wei Zhuang			Docket No. <b>SLA0847</b>										
Serial No 10/713,327	Filing Date	Examiner	Group Art Unit 2818										
Invention: Methods of Manufacturing Low Cross-Talk Electrically Programmable Resistance Cross Point Memory Structures													
<b><u>TO THE COMMISSIONER FOR PATENTS:</u></b>													
Transmitted herewith is an amendment in the above identified application. The fee has been calculated and is transmitted as shown below.													
<b>CLAIMS AS AMENDED</b>													
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE								
TOTAL CLAIMS	13 -	20 =	0	x \$18.00	\$0.00								
INDEP. CLAIMS	1 -	3 =	0	x \$88.00	\$0.00								
Multiple Dependent Claims (check if applicable) _____					\$0.00								
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00								
<div style="display: flex; flex-direction: column;"> <div><input checked="" type="checkbox"/> No additional fee is required for amendment.</div> <div><input type="checkbox"/> Please charge Deposit Account No. 19-1457 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.</div> <div><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</div> <div><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1457. A duplicate copy of this sheet is enclosed.</div> <div><input checked="" type="checkbox"/> Any additional fees required under 37 C.F.R. 1.16.</div> <div><input checked="" type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.</div> </div> <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-between;"> <span>Matthew D. Rabdau, Reg. No. 43,026</span> <span>Dated: October 22, 2004</span> </div> </div>													
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. ( 703 ) 872-9306 on October 22, 2004. <div style="text-align: right; margin-top: 10px;">            Matthew D. Rabdau, Reg. No. 43,026         </div>													
Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. The papers submitted include: <table style="width: 100%; margin-top: 5px;"> <tr> <td><input checked="" type="checkbox"/> This Amendment Transmittal Letter (Include Duplicate)</td> <td style="text-align: right;">2 page(s)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Response under 37 CFR § 1.111</td> <td style="text-align: right;">6 page(s)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Terminal Disclaimer</td> <td style="text-align: right;">1 page(s)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Petition for Extension of Time under 37 C.F.R. § 1.136 (Include Duplicate)</td> <td style="text-align: right;">2 pages</td> </tr> </table>						<input checked="" type="checkbox"/> This Amendment Transmittal Letter (Include Duplicate)	2 page(s)	<input checked="" type="checkbox"/> Response under 37 CFR § 1.111	6 page(s)	<input checked="" type="checkbox"/> Terminal Disclaimer	1 page(s)	<input checked="" type="checkbox"/> Petition for Extension of Time under 37 C.F.R. § 1.136 (Include Duplicate)	2 pages
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Total pages, including this Transmittal: 11													

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**  
 Applicant(s): Sheng Teng Hsu, and Wei-Wei Zhuang

 Docket No.  
 SLA0847

 Serial No  
 10/713,327

Filing Date

Examiner

 Group Art Unit  
 2818

Invention: Methods of Manufacturing Low Cross-Talk Electrically Programmable Resistance Cross Point Memory Structures

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**CLAIMS AS AMENDED**

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TOTAL CLAIMS	13 -	20 =	0	x \$18.00	\$0.00
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Multiple Dependent Claims (check if applicable) _____					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

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☒ Any additional fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17.



Matthew D. Rabdau, Reg. No. 43,026

Dated: October 22, 2004

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306 on October 22, 2004.



Matthew D. Rabdau, Reg. No. 43,026

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Total pages, including this Transmittal: 11

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OCT 22 2004

Appl. No. 10/713,327  
Response dated October 22, 2004  
Reply to Office Action of June 24, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventors: Sheng Teng Hsu, and Wei-Wei  
Zhuang

Serial No: 10/713,327

Filed: Herewith

Title: METHODS OF  
MANUFACTURING LOW CROSS-  
TALK ELECTRICALLY  
PROGRAMMABLE RESISTANCE  
CROSS POINT MEMORY  
STRUCTURES

PATENT  
APPLICATION

Attorney Docket No.  
SLA0847

Group No. 2818

Examiner: Andy Huynh

October 22, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

This communication responds to an Office Action dated  
June 24, 2004 in the above identified patent application. Please make  
amendments, if any, in the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims beginning  
on page 3 of this paper.

Remarks begin on page 6 of this paper.